

PATENT CLAIMS

1. A method of coding data (15) in a data package (23) which is included in a data stream (14), said data package containing information on a source of origin (19) and a destination (20) for the data package, wherein the coding takes place in a coding system (3) containing a plurality of coding algorithms (26), characterized in that
- 10 • an identification system (2) attaches information (16) to the data package (23), said information being provided from said information on the source of origin (19) of the data package and its destination (20);
- 15 • the coding system (3) utilizes said attached information (16) to select one of said plurality of coding algorithms (26); and
- the coding system (3) codes said data (15) according to the selected coding algorithm.
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2. A method according to claim 1, characterized in that said data stream (14) is included in a network.
3. A method according to claim 2, characterized in that said data package (23) is formed by an Internet protocol network package.
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4. A method according to claim 3, characterized in that the source of origin (19) and the destination (20) comprise Internet protocol addresses.
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5. A method according to claims 1-4, c h a r a c -
t e r i z e d in that at least one coding algorithm is of a type which can be
coded in a GSM system.
- 5 6. A method according to claims 1-5, c h a r a c -
t e r i z e d in that at least one coding algorithm is of a type which can be
coded in a UMTS system.
7. A method according to claims 1-6, c h a r a c -
10 t e r i z e d in that at least one coding algorithm is of a type which can be
coded in a PSTN system.
8. A method according to claims 1-7, c h a r a c -
t e r i z e d in that said identification (16) is provided in an Interface Agent
15 (2).
9. A circuit for coding data (15) in a data package (23) which is included in a
data stream (14), said data package containing information on a source of
origin (19) and a destination (20) for the data package, said circuit containing
20 a plurality of coding algorithms (26), c h a r a c t e r i z e d in that the circuit
comprises
- means (2,4) for providing an identification mark (16) from said
information on the source of origin (19) of the data package (23)
25 and its destination (20), and for attaching said mark to said data
package;
 - means (12,17) for subsequently selecting one of said plurality of coding
algorithms (26) from said attached identification mark (16); and
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- means (18) for coding said data according to said selected coding algorithm.

10. A circuit according to claim 9, c h a r a c -
5 t e r i z e d in that said data stream (14) is included in a network.

11. A circuit according to claim 10, c h a r a c -
t e r i z e d in that said data package (23) is formed by an Internet protocol
network package.

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12. a circuit according to claim 11, c h a r a c -
t e r i z e d in that the circuit comprises means (12) for calculating Internet
protocol addresses.

15 13. A circuit according to claims 9-12, c h a r -
a c t e r i z e d in that the circuit comprises a coding algorithm of a type
which can be coded in a GSM system.

14. A circuit according to claims 9-13, c h a r -
20 a c t e r i z e d in that the circuit comprises a coding algorithm of a type
which can be coded in a UMTS system.

15. A circuit according to claims 9-14, c h a r -
a c t e r i z e d in that the circuit comprises a coding algorithm of a type
25 which can be coded in a PSTN system.

16. A circuit according to claims 9-15, c h a r -
a c t e r i z e d in that the circuit comprises means (12,17) for indexing a
coding algorithm from an identification mark (16).

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17. A circuit according to claims 9-16, c h a r -
a c t e r i z e d in that the circuit comprises a digital signal processor (18).